

IN THE CLAIMS

1. (previously presented) A receiving apparatus capable of receiving a signal via a plurality of different kinds of transmission media, comprising:

receiving and demodulating means for performing receiving and demodulating processes on said signal in accordance with the kind of said transmission medium; and

main control means for controlling said receiving and demodulating means and generating a control command;

said receiving and demodulating means including:

processing means including at least a tuner and a demodulator for processing said signal received via said transmission medium, said processing means having a control input and being responsive to control data received at said control input;

interface means for transmitting to and receiving from said main control means a control command for controlling said processing means using a command set defined in advance jointly by said interface means and said main control means in accordance with a given communication protocol; and

process control means responsive to said control command for controlling said processing means by converting said control command into the control data for and recognizable by said processing means, said process control means containing a control program corresponding to different kinds of transmission media and producing control data depending upon a kind of transmission medium over which said signal was received.

2. (previously presented) The receiving apparatus according to Claim 1, wherein said control command is a common control command that is independent of said transmission medium.

3. (previously presented) The receiving apparatus according to Claim 1, wherein said control command is a common control command that is independent of a reception zone where said processing means is used.

4. (previously presented) The receiving apparatus according to Claim 1, wherein said main control means includes converting means for performing a converting process for transferring said control command through a bus.

5. (previously presented) The receiving apparatus according to Claim 4, wherein said bus is an IEEE 1394 serial bus.

6. (previously presented) A method for receiving a signal via at least one of a plurality of different kinds of transmission media, comprising:

performing receiving and demodulating processes on said signal according to the kind of said transmission medium; and

controlling said receiving and demodulating processes using a main control means which generates a control command;

wherein said receiving and demodulating processes include:

processing said signal received via said transmission medium in response to control data;

transmitting to and receiving from said main control means a control command for controlling said processing step using a command set defined in advance by said main control means in accordance with a given communication protocol; and

controlling said processing step by converting said control command received from said main control means into control data recognizable by said processing step, the control data having different possible forms corresponding

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to different kinds of transmission media, the control command being converted to a form of the control data which corresponds to a kind of transmission medium over which said signal was received.